

### New Races of a Francolin and a Lark from the Southern Sudan.

Col. F. O. CAVE sent for exhibition the following two new races :—

#### **Francolinus africanus stantoni**, subsp. nov.

*Description.*—Below, ground-colour of chest rather less creamy, but otherwise exactly similar to *F. a. archeri* Selater, Mt. Daro, east of Harar, Abyssinia, and consequently much less barred on chest and abdomen, and lacking grey tips on chest-feathers of *F. a. friedmanni* Grant & Praed, Bodessa, south-west Abyssinia. Above, much greyer than *F. a. archeri*, and lacking the heavy dark markings. Quite different from *F. a. ellenbecki* Erlanger, south Abyssinia (on the Abera-Ginir Road), which is large-billed and heavily marked below.

*Distribution.*—Region of Atoporopos Hills.

*Type.*—In the British Museum. Adult male from Atoporopos Hills, southern Sudan, east of Kapoeta, at approx. 4° 55' N. Lat., 34° E. Long. : collected on March 17, 1940, at 2500 feet. Brit. Mus. Reg. no. 1940.4.6.1.

*Measurements of Type.*—Wing 158, culmen from base 23 (tip slightly broken), tail 75, tarsus 39 mm.

*Other characters of Type.*—Bill nearly black, but dull yellow at gape ; legs and feet dull yellowish-brown ; iris brown.

*Remarks.*—This race is represented by the type only, which has been compared with the type of *F. a. archeri*, of *F. a. friedmanni*, and *F. a. ellenbecki*. In the northern limits of the distribution of this species there is a remarkable number of local variation.

This race is named in honour of Captain Stanton, of the Sudan Defence Force, who shot the specimen for me.

#### **Mirafr hypermetra kathangorensis**, subsp. nov.

*Description.*—Under wing-coverts and base of flight-feathers much paler than in the other races. Colour of upper parts closely resembling *M. h. gallarum*, but rather darker, less grey ; feathers of mantle and inner secondaries with darker centres, not so warm as in *M. h. hypermetra*.

*Distribution.*—Kathangor area.

*Type*.—In the British Museum. Adult male from Kathangor, Eastern District, Equatoria, Sudan, approx. 5° 45' N. Lat., 33° 50' E. Long. : collected on June 13, 1939, on thorn-bush plain at 1200 feet. Brit. Mus. Reg. no. 1939.8.16.4.

*Measurements of Type*.—Wing 103, culmen from base 22, tail 79 (rather worn), tarsus 33 mm.

*Other characters of Type*.—Bill dark brown above, pale horn below ; legs brown ; iris bright brown.

*Remarks*.—This race is represented by the type only. The species has a limited and rather localized distribution in East Africa ; *M. h. hypermetra* in central Kenya and northern Tanganyika Territory ; *M. h. gallarum* in central Abyssinia ; and *M. h. kidapoensis* in the southern Sudan and northern Uganda.

Kathangor is a small group of barren hills lying north-east of the mountains of the southern Sudan, and halfway to the Abyssinian border.

### A new Race of Rock-Thrush from the Malay States.

Mr. F. N. CHASEN sent the following description of a new Rock-Thrush from the Malay States :—

#### *Monticola solitarius madoci*, subsp. nov.

*Description*.—The adult males of the new race are entirely blue and without chestnut in the plumage. *M. s. madoci* is very near to *M. s. pandoo*, but it differs from that form exactly as would be expected of a Malayan subspecies. It is very slightly smaller (wings, male, 112, 113, 114 ; female, 107, 107, 110 mm.), a trifle darker in colour (the males very slightly darker blue on the throat and breast ; females slightly richer buff on the foreneck) ; and, most important of all, it has a more rounded wing, as befits a resident bird in comparison with a migratory race.

In *M. s. madoci* primary 2 is equal to or slightly longer than 7 ; 3, 4 and 5 are always very close, but 3 and 4 may be equal and very slightly longer than 5, or 4 may be very slightly longer than 3 and 5 ; 6 falls about midway between 2 and 4.

In well-preserved wings of *M. s. pandoo* (wintering birds